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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Suresh S. Vagarali)
Serial No. 09/931,312)
Filed: August 16, 2001)
For: HIGH PRESSURE PRODUCTION OF)
PEROVSKITES AND RESULTING PRODUCTS)

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is filed in conformity with 37 C.F.R. §§ 1.56, 1.97 and 1.98. Accordingly, copies of the art cited herein are provided:

DOCUMENT	DATE	NAME
"High pressure synthesis and study of magnetic and transport properties of Pb-substituted magnetites with pervoskite structures", <i>Materials Research Bulletin</i> , 1997, vol. 32, pp. 1637-42	1997	Troyanchuk I. O., Khalyavin D. D., Szymczak K.
"High pressure synthesis of a new chromite ScCrO_3 ", <i>Materials Research Bulletin</i> , 1997; vol. 32, pp. 1617-24	1997	Park J H, Parise J. B.
"Predictive Modeling and high temperature and high pressure synthesis of pervoskites with monovalent silver", <i>Chem. Mater.</i> , 1998, vol-10, pp. 3092-100	1998	Park J. H., Woodward P. M., Parise J. B.

RE MARKS

The Troyanchuk, *et al.* article reports on the magnetic properties of Pb-substituted perovskites synthesized at 5 GPa and 1250°–1300° C.

The *Materials Research Park, et al.* article reports on the synthesis of ScCrO_3 at 45 Kbar and 1200° C.

The *Chem. Mater. Park, et al.* article reports on the POTATO modeling program for perovskites.

It respectfully is submitted that none of the foregoing art, alone or in combination, shows or proposes the present invention. Accordingly, favorable action on the application respectfully is requested.

Respectfully submitted,



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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/931,312	
	Filing Date	August 16, 2001	
	First Named Inventor	Suresh S. Vagarali	
	Group Art Unit		
	Examiner Name		
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Remarks (3) Cited Art		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jerry K. Mueller, Jr. Mueller and Smith, LPA
Signature	
Date	November 14, 2001

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